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ATTORNEY DOCKET NO. VECT-0004P1/C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bob Hardage, *et al.*
Serial No.: 10/786,782
Filed: February 25, 2004
Title: METHOD OF SEISMIC EXPLORATION BY DISCRIMINATING
HORIZONTAL AND VERTICAL SHEAR WAVES
Group AU: 2957
Examiner: Not Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313, on
May 24 2004 (Date)
Elizabeth Schurack
(Printed or typed name of person signing the certificate)
Elizabeth Schurack
(Signature of the person signing the certificate)

Sir:

PRELIMINARY AMENDMENT

Before examination of the above-identified application, please amend it as follows:

IN THE DRAWINGS:

The attached sheets of drawings are replacement sheets 1-10 for the pending five drawings sheets. As the replacement sheets 1-10, and namely the information contained therein, were originally included in the application upon which the present application obtains its priority date, as an incorporation by reference, no new matter is currently being added.

Attachment: Replacement Sheets 1-10

IN THE SPECIFICATION AND CLAIMS:

The attached substitute application, both showing the changes made and a clean copy, replace the specification of the application upon which the present application obtains its priority date. As the substitute specification, and namely the information contained therein, was originally included in the application upon which the present application obtains its priority date, as an incorporation by reference, no new matter is currently being added.

Attachment: Substitute Specification in marked a up form as well as a clean copy.